

PN - CN1307958 A 20010815
 IC - B27K5/00
 TI - Timer microwave drying and heat setting method and equipment
 AB - The present invention adopts microwave heating method to heat and dry wood, and applies pressure to wood under the condition of hot state, through the processes of shaping and straightening, then coals the surface layer fibre of wood to make it harden and standardize wood. Its equipment includes microwave heating device, pressure device and cooling device which are respectively used for implementing the processes of heating-drying wood, pressurizing-straightening and surface cooling to standardize wood. Said invention possesses the advantages of raising wood utilization rate, reducing cost, saving energy source and effectively utilizing energy source, can raise to 75-80%, at the same time it is harmless to human body and equipment, has no environmental pollution, and its by-products of lipid and colloidal matter also can be processed and used.
 PA - YAN PING (CN)
 IN - YAN PING (CN)
 AP - CN20010106959 20010323
 PR - CN20010106959 20010323
 DT - I
 PD - 2001-08-15
 OPD - 2001-03-23
 NPR - 1

© WPI / DERWENT

AN - 2002-000261 [01]
 TI - Timer microwave drying and heat setting method and equipment
 AB - CN1307958 NOVELTY - The present invention adopts microwave heating method to heat and dry wood, and applies pressure to wood under the condition of hot state, through the processes of shaping and straightening, then coals the surface layer fibre of wood to make it harden and standardize wood. Its equipment includes microwave heating device, pressure device and cooling device which are respectively used for implementing the processes of heating-drying wood, pressurizing-straightening and surface cooling to standardize wood. Said invention possesses the advantages of raising wood utilization rate, reducing cost, saving energy source and effectively utilizing energy source, can raise to 75-80%, at the same time it is harmless to human body and equipment, has no environmental pollution, and its by-products of lipid and colloidal matter also can be processed and used.
 - (Dwg.0/0)
 IW - TIME MICROWAVE DRY HEAT SET METHOD

PN - CN1307958 A 2001 [REDACTED] DW200201 B27K5/00 000pp
IC - B27K5/00
MC - X25-B02B3 X25-G X25-X01
DC - P63 X25
PA - (YANP-I) YAN P
IN - YAN P
AP - CN20010106959 20010323
PR - CN20010106959 20010323